This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

Attorney Reference No.: SAM-0546

Declaration, Petition and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

of which priority is claimed.

My residence, mailing address, and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEMICONDUCTOR MEMORY DEVICE HAVING COLUMN SELECT LINE DRIVING SCHEME FOR REDUCING SKEW BETWEEN COLUMN SELECT LINES AND COLUMN SELECT LINE DRIVING METHOD THEREOF

the spe	cification	of which (check only one):
	<u>x</u>	is attached hereto; or
		was filed as United States or PCT International Application Serial No on, and was amended on (if applicable).
		t I have reviewed and understand the contents of the specification, including the claims as amended nt referred to herein.
with T availab	itle 37 C.F ole between	e duty to disclose information which is material to the examination of this application in accordance R. § 1.56, including for continuation-in-part applications, material information which became nather filing date of the prior application and the national or PCT international filing date of the art application.
for pat other t	ent or inventanthe Ur	reign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or §365(b) of any foreign application(s) intor's certificate or §365(a) of any PCT international application(s) designating at least one country lited States of America listed below and have also identified below any foreign application(s) for r's certificate or any PCT international application(s) designating at least one country other than the America filed by me on the same subject matter having a filing date before that of the application(s)

Prior foreign/PCT application(s) and priority claims under 35 U.S.C. §119(a)-(d) or §365

Application Number	Filing Date (day, month, year)
03-22571	10 April 2003

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Prior U.S. applications for benefit under 35 U.S.C. §119(e)

Filing Date

Attorney Reference No.: SAM-0546

I hereby claim the benefit under 35 U.S.C.§ 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S. Applications or PCT International Applications designating the U.S. for benefit under 35 U.S.C. § 120

Application Number	Filing Date (day, month, year)	Status (issued, pending, abandoned)

As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Steven M. Mills Reg. No. 36,610

Anthony P. Onello, Jr.

Reg. No. 38,572

Send correspondence and direct telephone calls to:

Steven M. Mills MILLS & ONELLO LLP Eleven Beacon Street, Suite 605 Boston, Massachusetts 02108 phone: (617) 994-4900 facsimile: (617) 742-7774

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

First Inventor

Family Name Kim	First Given Name Byung-chul	Second Given Name
City of Residence Suwon-city, Kyungki-do	State or Foreign Country of Residence Republic of Korea	Country of Citizenship Republic of Korea
Poss Office Address 662-1303, Gunyoung 2-cha Apt., Youngtong-dong, Paldal-gu	Cky Suwon-city, Kyungki-do	State & Zip Code/Country Republic of Korea
	z-chul	Date 2004, 3. 5

Attorney Reference No.: SAM-0546

Family Name Ko	First Given Nume Scung-bum	Second Given Name
City of Residence Suwon-city, Kyungki-do	State or Foreign Country of Residence Republic of Korea	Country of Chizenship Republic of Korea -
Pass Office Address (204), 140-27, Maetan I-dong, Paldal-gu	City Suwon-city, Kyungki-do	State & Zip Code/Country Republic of Korea
Signature Ko Loung B	Date 2004. 7.5	

J:\SAM\0546\decpoa.wpxl